

Supply & installation of Automation lighting Control System for Sri Darbar Sahib - Amritsar

Sr.No	Description	Qty	Units	Rate	Amount
1	Supply ,Installation , testing and commissioning of Main Processor unit capable of interfacing to other equipment by means of RS 232, contact closure interface, IR interface or TCP/IP communication over network, also capable of running automatically(time clock function retained) and manually (Via all wall stations), also multiple processor system to operate under single database and processor can communicate to radio frequency lighting control components with low voltage protection and 24V DC Din rail power supply	1	nos		
2	Supply, Installation, testing and commissioning of Switching module to integrate up to 4 individually controlled zone, each with a capacity of up to 10 Amps. Of height in rush lighting load(Magnetic fluorescent ballast, electronic fluorescent ballast, incandescent low voltage, magnetic low voltage and neon/cold cathode load , turn all zones to full output during emergency state via direct contact closure input and disable control operations until emergency signal is cleared and passively cooled via free convection, unaided by fans or other means.	5	nos		
3	Supply, Installation, testing and commissioning of Analogue dimming module to integrate up to 4 individually controlled zone, each with a capacity of up to 10 Amps. Of height in rush lighting load(Magnetic fluorescent ballast, electronic fluorescent ballast, HID, magnetic low voltage and neon/cold cathode load , turn all zones to full output during emergency state via direct contact closure input and disable control operations until emergency signal is cleared and passively cooled via free convection, unaided by fans or other means.	3	nos		
4	Supply installation and testing and commissioning of Wireless module with clear connect RF technology for communication with radio power saver occupancy sensors, radio power saver and Pico wireless controllers	1	nos		
5	Supply installation and testing and commissioning of Wireless controls communicate using Radio Frequency (RF) at 431 - 437 MHz. • Thousands of system addresses prevent interference between systems.	2	nos		
	Total				